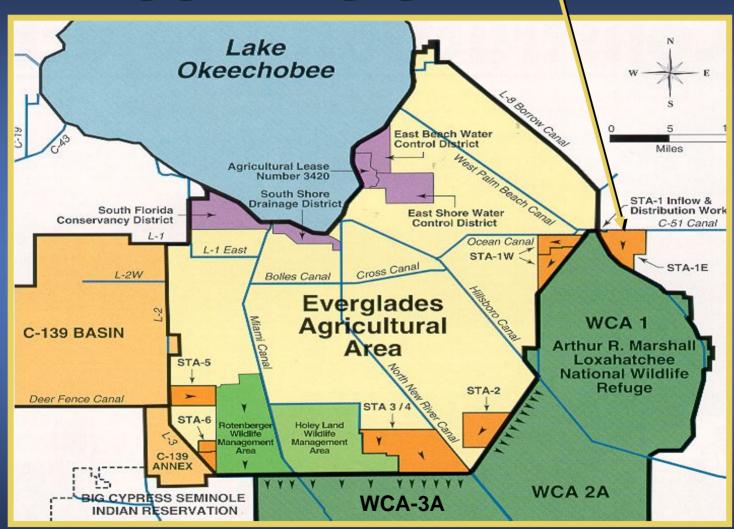
ECP Basins Projects STA Enhancements Update for November 2005

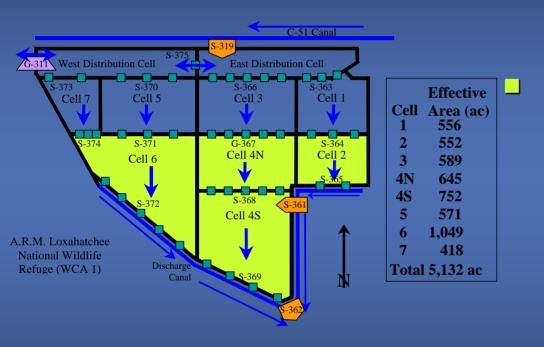
Craig Wilson



STA-1E ENHANCEMENTS



STA-1E Enhancements



Project Description:

Herbicide treatment of Cells 2, 4N, 4S, and 6 for conversion to SAV.

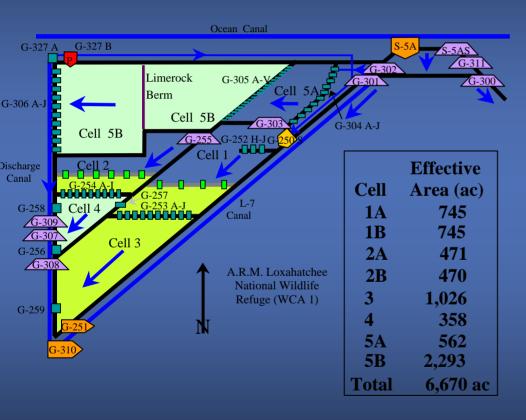
■ 2,998 acres of SAV



- Cells Flooded for grow in
- Initial herbicide treatment complete now in maintenance phase

STA-1W ENHANCEMENTS — Lake Okeechobee East Beach Water Control District Miles Agricultural Lease Number 3420 South Shore STA-1 Inflow & **Drainage District** South Florida Distribution Work East Shore Water Conservancy District **Control District** C-51 Canal Ocean Canal L-1 East STA-1W Cross Canal STA-1E L-2W Bolles Canal Everglades Agricultural WCA 1 C-139 BASIN Arthur R. Marshall Loxahatchee STA-5 **National Wildlife** Refuge STA-2 Deer Fence Canal STA 3/4 STA-6 Rotenberger Wildlife Holey Land Wildlife Management Management Area C-139 ANNEX * * * * * WCA 2A SIG CYPRESS SEMINOLE WCA-3A INDIAN RESERVATION

STA-1W Enhancements



Project Description:

- Construct internal levees and culverts in Cells 1 & 3
- Convert Cells 1B, 2B, & 3 to SAV
- Tussock removal in Cell 2
- Add Seepage Pump Station G-327B for Maintenance of Stages in Cell 5B
- Replace G-255 Cell 2 inflow
- Construct G-307 discharge from Cell 4
- Demolish G-256
- Earthwork for improved flow distribution
- G-304 automation





CURRENT CONTRACT STATUS STA-1W ENHANCEMENTS

Resident Engineer: Kevin Snell

- Notice to Proceed
- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

Nov. 15, 2004

\$ 8,370,000.00

\$ 8,945,364.25

\$ 4,625,791.48

\$ 462,579.15

381 days

349 days

52%

52 %



Cell 2Interior leveewith G-249structures





■ Cell 2 G-249 A

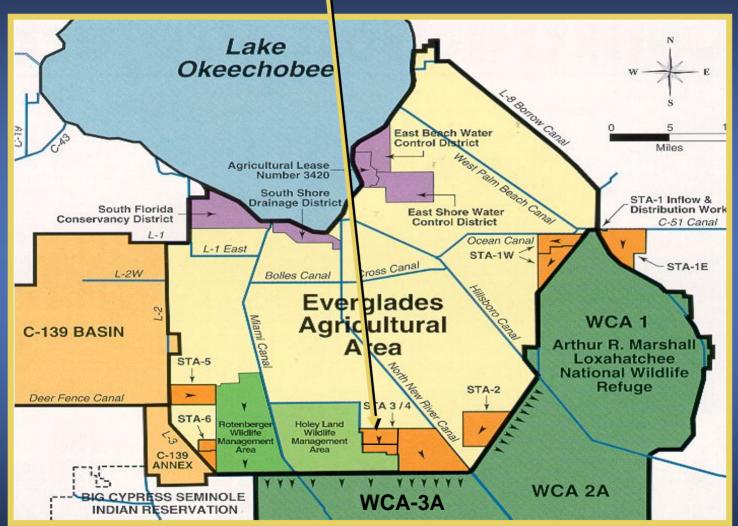


STA-1W Projects Progress

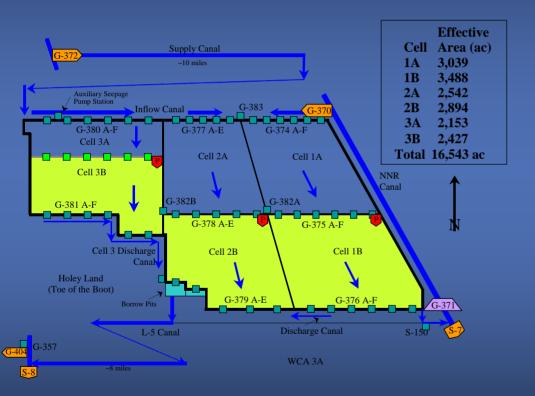


- Cell 2 levee and structures complete
- G-307 structure construction underway
- G-327B Pump Station construction underway
- G-304 automation work to start December 2005
- Cell 1 levee work will be deferred until December 2006 to allow recovery of the rest of the STA
- Overall project completion will now be June 2007

rsta-3/4 ENHANCEMENTS



STA-3/4 Enhancements



Project Description:

- Internal levee and structures in Cell 3
- Convert Cells 1B, 2B, and "new" 3B to SAV
- New forward-pumping stations in each flow path for stage maintenance in SAV cells



CURRENT CONTRACT STATUS STA-3/4 ENHANCEMENTS

Resident Engineer: Mike Curley

- Notice to Proceed
- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

Nov 8,2004

\$ 5,877,500.00

\$ 6,072,137.00

\$ 4,101,621.00

\$ 410,162.10

381 days

81 days

82 %

77 %



Construction
 of Cell 3
 Separation
 Levee looking
 west from
 Cell 2





- Cut in Cell 3
 Separation
 Levee looking
 East from
 Holey Land
- Cell 3B in Flow Through Operation

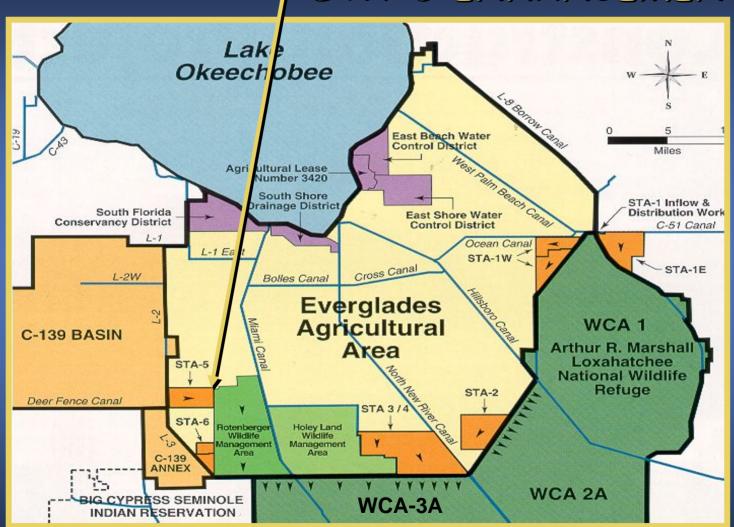




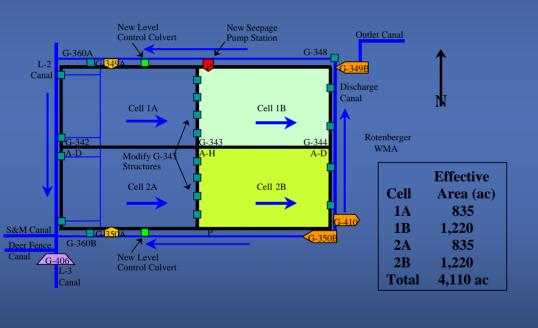
- Pump Station in Cell 3
- G-384A
 Structure
 Base Slab



-STA-5 ENHANCEMENTS



STA-5 Enhancements



Project Description:

- Convert Cell 2B to SAV
- Modify G-343 structures for enhanced function and control
- Additional seepage return pump station (Cell 1B)
- Removal of flow obstructions in Cells 1B & 2B



CURRENT CONTRACT STATUS STA-5 ENHANCEMENTS

Resident Engineer: Jerry Flynn

- Notice to Proceed
- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

Feb. 7, 2005

\$ 3,572,450.00

\$ 3,641,450.00

\$ 1,055,901.00

\$ 105,590.10

290 days

204 days

59 %

29 %



Cell 1B
Grading at
G-344
structures
removing flow
obstructions





■ Cell 1B
Grading at
G-343
structures
removing flow
obstructions





Cell 1B
 G-343 A
 structure
 modification





Cell 1BG-343 Bstructuremodification



Recreational Facilities

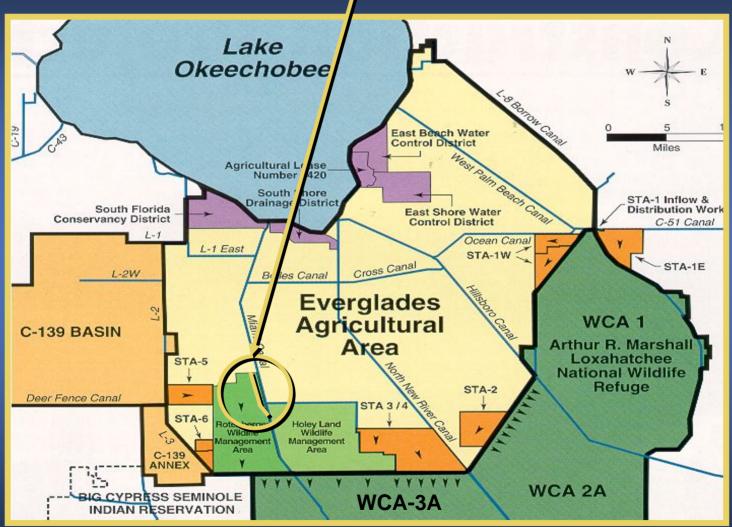
- Planned for all 6 STAs
- Proposed revisions to STA recreational facilities will be presented later in today's agenda
- Types of facilities planned:
 - Information kiosks, parking areas, signage, landscaping, and canoe launching sites

ECP Construction Update

Craig Wilson



STA-5 OUTLET CANAL





CURRENT CONTRACT STATUS STA-5 Outlet Canal

Resident Engineer: Mike Curley

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

\$ 1,982,000.00

\$ 2,001,192.00

\$ 2,001,192.00

\$ 0.00

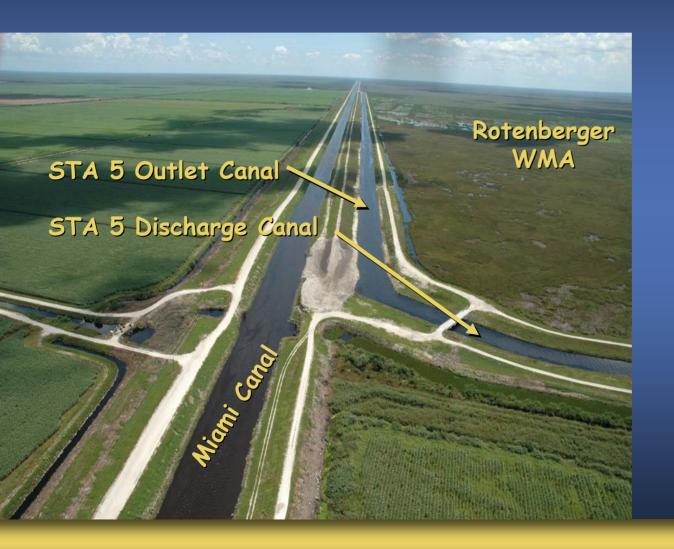
365 days

0 days

100%

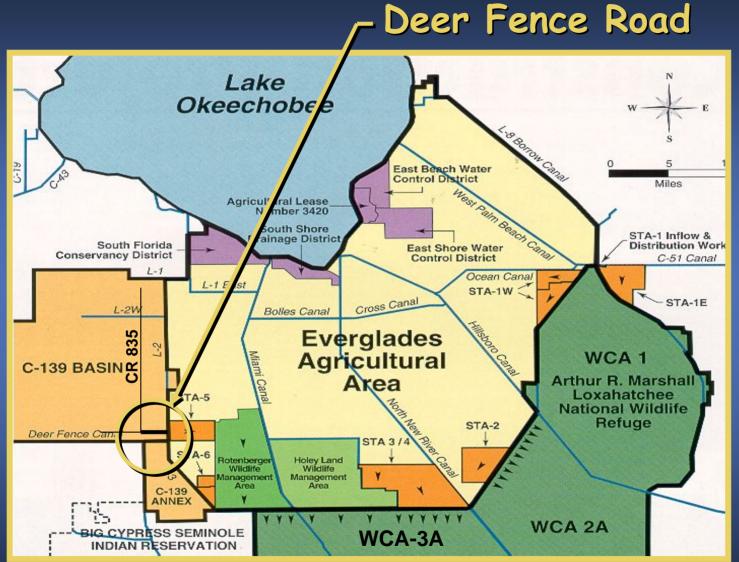
100%

STA-5 Outlet Canal Completion



STA-5 OutletCanal LookingSouth







CURRENT CONTRACT STATUS Deer Fence Road

Resident Engineer: Jerry Flynn

Original Contract Amount:

- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

\$ 715,112.00

\$ 1,237,817.28

\$ 1,204,817.28

\$ 120,481.73

465 days

0 days

100%

97%

Deer Fence Road Project Progress



Deer Fence Road at CR 835



Pump Stations S-7 & S-8 Lake Okeechobee ast Beach Water ontrol District Miles Agricultural Lease Number 3420 South Shore STA-1 Inflow & **Drainage Dist** South Florida Distribution Work ast Shore Water Conservancy District ontrol District C-51 Canal Ocean Canal L-1 East STA-1W Cross Canal STA-1E L-2W Bolles Cá verglade gricultura WCA 1 C-139 BASIN Arthur R. Marshall Loxahatchee STA-5 **National Wildlife** Refuge STA-2 Deer Fence Canal STA 3/4 STA-6 Rotenberger Wildlife Holey Land Wildlife Management lanagement Area C-139 ANNEX WCA 2A SIG CYPRESS SEMINOLE WCA-3A

INDIAN RESERVATION



CURRENT CONTRACT STATUS

Pump Stations S-7 And S-8
Pump and Suction Basin Rehabilitation

Resident	Engineer:	Rich Virgil,	P.E.	PMP	Contractor:	Gilbert Southern
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•	Original Contract Amount:	\$ 4,226,000.00
	C.O. 1 Lead Abatement:	\$ 265,823.57*
	C.O. 2A Cranes:	\$ 842,939.90*
•	C.O. 2B Backflow Gates:	\$ 480,376.80**
	C.O. 2C Gear Boxes:	\$ 882,806.56*
•	C.O. 2D Electrical Equip.:	\$ 203,227.13**
	C.O. 2E-F Bldg. Harden & Elect. Upgrades:	\$ 1,850,283.24*
•	C.O. 2G-H Bridge Beams & Comm. Tower	\$ 391,452.45**
•	Change Order 3 Misc. Season 1:	\$ 73,229.44
•	Change Order 4 Misc. Season 2:	\$ 38.905.40
•	Current Contract Amount:	\$ 9,255,044.49
•	Actual Billed to Date:	\$ 8,168,253.65

*Included in the not to exceed \$4.875 million approved change order.

Completion date Oct. 29, 2005



CURRENT CONTRACT STATUS S-7 & S-8 Trash Rakes

Resident Engineer: Jerry Flynn Contractor: HPA

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

- \$ 3,620,300.00
- \$ 4,117,150.54
- \$ 4,117,150.54
- \$ 0.00

540 days

0 days

100%

100%

S-7 Project Progress



S-7 Hurricane
 Bldg Hardening
 Shotcrete Done
 New Trash Rake
 Complete



5-8 Project Progress



S-8 Hurricane
 Bldg Hardening
 Shotcrete Done
 New Trash Rake
 Complete



STA-3/4 PSTA Lake Okeechobee East Beach Control Dr rict Miles Agricultural Lease Number 3420 South Shore STA-1 Inflow & **Drainage District** South Florida Distribution Work East Shore Water Conservancy District Control District C-51 Canal Ocean Canal L-1 East STA-1W Cross Canal STA-1E L-2W Bolles Canal Everglades Agricultural WCA 1 C-139 BASIN Arthur R. Marshall Loxahatchee STA-5 **National Wildlife** Refuge STA-2 Deer Fence Canal STA 3/4 STA-6 Rotenberger Wildlife Holey Land Wildlife Management Management Area C-139 ANNEX Y Y Y Y Y WCA 2A SIG CYPRESS SEMINOLE WCA-3A INDIAN RESERVATION



CURRENT CONTRACT STATUS STA-3/4 PSTA DEMONSTRATION PROJECT

Resident Engineer: Mike Curley

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

\$ 1,965,000.00

\$ 2,084,991.89

\$ 2,084,991.89

0.00

453 days

0 days

100%

100%

STA-3/4 PSTA Project Progress



- PSTA Cell Complete
- Grow In Underway





CURRENT CONTRACT STATUS STA-3/4 PSTA PUMP STATION

Resident Engineer: Mike Curley

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

- \$ 418,000.00
- \$ 431,947.08
- \$ 431,947.08
- \$ 0.00

300 days

0 days

100%

100%

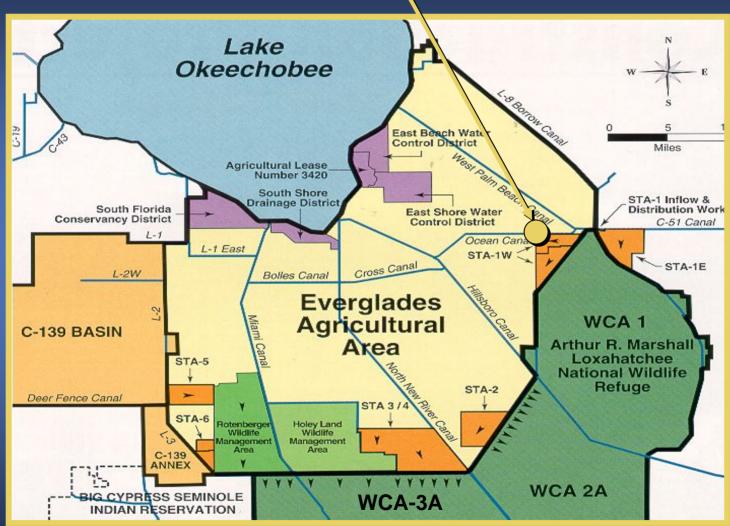
STA-3/4 PSTA Project Progress



- PSTA Pump Station
- Pumps Installed
- ElectricalComplete
- TelemetryUnderway



Structure G-341 —





CURRENT CONTRACT STATUS S-5A Basin Diversion G-341

Resident Engineer: Jose Guardiario, P.E.

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

- \$ 2,382,000.00
- \$ 2,382,000.00
- \$ 2,382,000.00
- \$ 238,200.00

366 days

0 days

100%

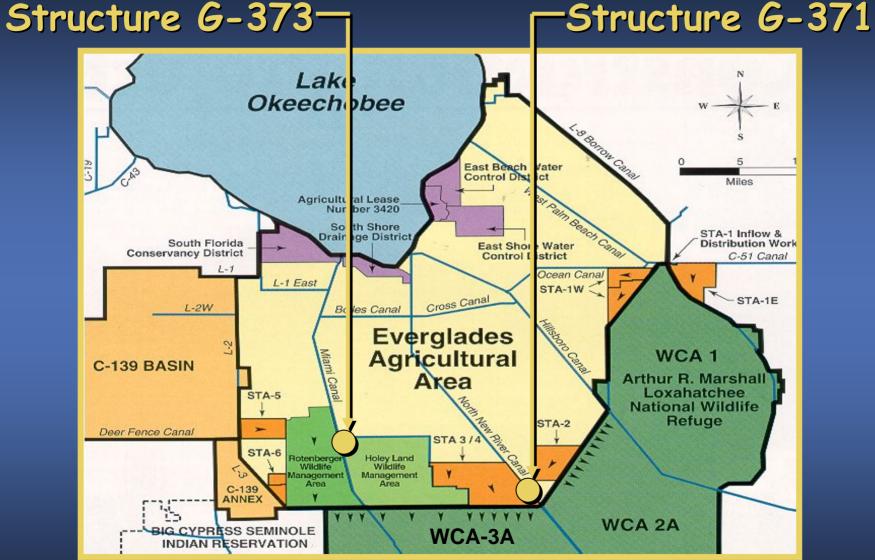
100%

S-5A Basin Diversion G-341 Project Progress



Project Complete







CURRENT CONTRACT STATUS G-371 Spillway Structure

Resident Engineer: Mike Curley

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
 Percent Complete (Dollars):

- \$ 2,488,658.33
- \$ 2,522,662.40
- \$ 2,522,662.40
- \$ 0.00

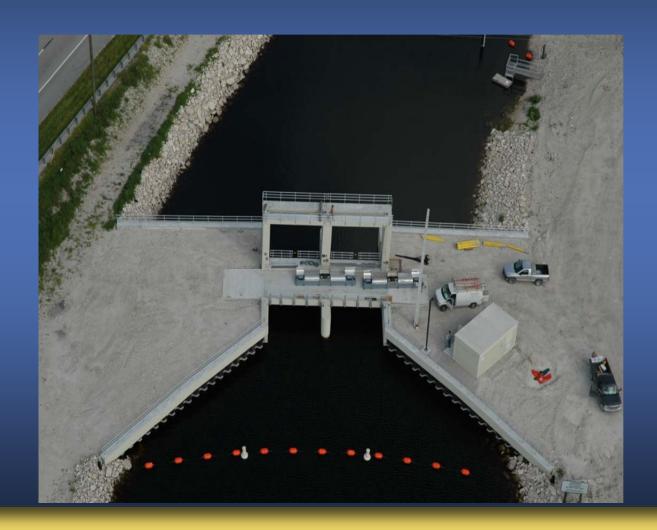
411 days

0 days

100 %

100 %

Structure G-371 Project Progress



StructureComplete





CURRENT CONTRACT STATUS 6-373 Spillway Structure

Resident Engineer: Mike Curley

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

- \$ 3,260,489.50
- \$ 3,326,674.00
- \$ 3,326,674.00
- **\$** 0

441 days

0 days

100 %

100 %

Structure G-373 Project Progress



G-373Gates andOperatorsComplete



Pump Station S-5A — Lake Okeechobee East Beach Water Control District nost Pain Beach Canal Miles Agricultural Lease Number 3420 South Shore STA-1 Inflow & **Drainage District** South Florida Distribution Work East Shore Water Conservancy District **Control District** C-51 Canal Ocean Canal L-1 East STA-1W Cross Canal STA-1E L-2W Bolles Canal Everglades Agricultural WCA 1 C-139 BASIN Arthur R. Marshall Loxahatchee STA-5 **National Wildlife** Refuge STA-2 Deer Fence Canal STA 3/4 STA-6 Rotenberger Wildlife Holey Land Wildlife Management Management C-139 ANNEX * * * * * WCA 2A SIG CYPRESS SEMINOLE WCA-3A INDIAN RESERVATION



CURRENT CONTRACT STATUS S-5A Trash Rake

Resident Engineer: Jose Guardiario, P.E.

- Original Contract Amount:
- Current Contract Amount:
- Actual Billed to Date:
- Retainage Held to Date:
- Contract Time Expended:
- Contract Time Remaining:
- Percent Complete (Time):
- Percent Complete (Dollars):

- \$ 2,960,214.00
- \$ 3,043,534.01
- \$ 3,043,534.01
- \$ 0

444 days

0 days

100%

100%

S-5A Trash Rake Project Progress



- South gripper in full automation
- Project Complete

